**Methods 1 Revision:**

**Grades C & D Algebra**

*There are 2 similar parts to each question, if you get help with the 1st part try to do the 2nd part by yourself.*

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| **No.** | **Questions** | **Marks** |
| 1(a) | Expand and simplify:  3(5x+2) + 2(3x-1) | (2) |
| 1(b) | Expand and simplify:  3(3x-1) - 2(5x-1) | (2) |
| 2(a) | Factorise:  9x + 21 | (2) |
| 2(b) | Factorise:  20x - 45 | (2) |
| 3(a) | Simplify  x5 × x4 | (1) |
| 3(b) | Simplify  x9 ÷ x5 | (1) |
| 4(a) | Simplify | (2) |
| 4(b) | Simplify | (2) |
| 5(a) | Expand and Simplify:  (x+7)(x-3) | (2) |
| 5(b) | Expand and Simplify  (x-5)2 | (2) |